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May 4, 1970

Mr. Frank Fisher  
Manager  
TRW - Michigan Division  
Portland, Michigan

*Fik*

US EPA RECORDS CENTER REGION 5



487766

Dear Mr. Fisher:

On April 17, 1970 I visited your plant to check the waste treatment ponds. We had received a report that oil was going to the Grand River from the lagoons.

I contacted Mr. Lyle Hynes and together we inspected the lagoon area. It appeared that the ponds were containing the floating oil, but the soluble oil is not being retained. Mr. Hynes informed me that 40% of the oils used in your operations are soluble and are not treated prior to discharge into the swamp area that drains to the Grand River.

BOD	45 mg/l
DO	14.6 mg/l
pH	8.2 mg/l
Total phosphates	3.5 mg/l
Soluble phosphates	2.7 mg/l
Suspended solids	55.0 mg/l
Suspended volatile solids	52.0 mg/l
Oil (CE)	52.0 mg/l

The analytical results indicate that oil and other deleterious substances contained in the discharge from your plant are in excess of acceptable standards.

We request that you indicate within 30 days what action you propose to correct this problem.

Very truly yours,

WATER RESOURCES COMMISSION

John Cosens  
Basin Engineer

By: Thomas H. Hicks  
Water Quality Control Supervisor



TH/sb  
cc: John Cosens



CAPACITORS AND TRANSFORMERS

TRW

LOCATION	TYPE OF PCB	AMOUNT	SERIAL NO.	QUANTITY
#1 Duct	Pyranol	2.2 gal.	352140	1
#2 Duct	"	2.2 gal.	352173	1
#3 Duct	"	2.2 gal.	H114036	1
#4 Duct	"	2.2 gal.	H352172	1
#5 Duct	"	2.2 gal.	H302197	1
#6 Duct	"	2.2 gal.	H114039	1
#7 Duct	"	2.2 gal.	H114035	1
#10 Duct	"	2.2 gal.	H352188	1
W Duct	"	2.2 gal.	H302190	1
X Duct	"	2.2 gal.	H114050	1
Y Duct	"	2.2 gal.	H114054	1
Chip Crusher	"	2.2 gal.	H442048	1
#1 Tocco	"	1.2 gal.	A67732	1
#1 Tocco	"	1.2 gal.	A67731	1
#2 Tocco	"	1.2 gal.	B70776	1
#2 Tocco	"	1.2 gal.	B70779	1
#3 Tocco	"	1.2 gal.	D293097	1
#4 Tocco	"	1.2 gal.	H032043	1
#5 Tocco	"	1.2 gal.	J472208	1
#6 Tocco	No PCB-Dielekrol	-----	86312	1
Air Compressor	Pyranol	1.2 gal.	K392343	1
Air Compressor	"	1.2 gal.	L062058	1
BETTER HEAT STATIONS			CAPACITOR NO.	
BT#3791	No PCB	-----	6FP109	3
"	Pyranol or Askarel	1.2 gal.	Unknown	1
BT#3794	" "	1.2 gal.ea	6FP10	4
BT#4437	" "	1.2 gal.ea	6FP67	2
"	" "	1.2 gal.ea	4437	4
BT#4438	" "	1.2 gal.ea	6FP10	4
"	No PCB	-----	6FP109	1
BT#4499	Pyranol or Askarel	1.2 gal.ea	6FP67	5
BT#4992	" "	1.2 gal.ea	6FP67	5
BT#4993	" "	1.2 gal.ea	6FP67	5
BT#6223	" "	1.2 gal.ea	6FP87	5
BT#5899	" "	1.2 gal.ea	6FP87	2
"	No PCB	-----	6FP109	2
"	No PCB	-----	11K33A	1
BT#3981	No PCB	-----	964-902821	1
"	No PCB	-----	19L542KH1	3
00 KVA TRANSFORMER				
Substation	Askarel	465.0 gal.	-----	1

M. Fox  
Ind. Eng.

RECEIVED

JUL 17 1980

MF:jam

DISTRICT 3  
WATER QUALITY DIV.